

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )  
)  
HAWKES *et al.* )  
)  
Application Number: ~~To be Assigned~~ 09/977,496 )  
)  
Filed Concurrently Herewith )  
)  
For: OVERVIEW SUBSYSTEM FOR INFORMATION )  
PAGE SERVER )

# A

Honorable Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to an examination on the merits, please amend the above-captioned application as follows:

**IN THE CLAIMS:**

Please replace the below claim as follows:

7. (Amended.) The network information system according to claim 1, in combination with a contact center having service representatives with endpoint systems capable of being joined to sessions established by the service system, at least one service representative being a said permitted user.

**REMARKS**

Applicants have amended a claim in order to remove the multiple dependencies contained therein and thereby reduce the basic filing fee. No new matter has been added to the

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4. An information system according to claim 1, wherein the user interface comprises functionality for dynamically generating from the real-time database, a web page listing against the information pages that have associated sessions, the corresponding party-related information, and a web server for serving the page to the permitted user on request.

5. An information system according to claim 1, wherein each of at least some of the joining notifications includes an identifier of the party associated with the joined endpoint system, the sessions overview subsystem including a database access mechanism for looking up attribute data of the party in a database using the party identifier, this attribute data being included in the party-related information stored in the real-time database.

6. An information system according to claim 1, wherein each of at least some of the joining notifications includes party attribute data, this attribute data being included in the party-related information stored in the real-time database.

7. In combination, the network information system according to any one of claims 1 to 6, and a contact center having service representatives with endpoint systems capable of being joined to sessions established by the service system, at least one service representative being a said permitted user.

8. An information system according to claim 1, wherein the service system in setting up a communication session, creates a service-session functional entity for controlling the joining of endpoint systems to the session, this joining involving the sending of connection details of the transport mechanism associated with the communication session to the endpoint system concerned or its proxy.

9. An information system according to claim 8, wherein the service-session functional entity comprises a session instance with generic behaviour for adding and removing endpoint systems to the communication session and for recording the endpoint systems currently joined to the communication session, and an associated service instance with

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